

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87401
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

RECEIVED

AUG 1 2008

HOBBS OGD

CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-28600
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: NORTH VACUUM ABO UNIT
8. Well Number #240
9. OGRID Number 005380
10. Pool name or Wildcat VACUUM;ABO;NORTH

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other	2. Name of Operator XTO Energy, Inc.
3. Address of Operator 200 N. Loraine, Ste. 800 Midland, TX 79701	4. Well Location Unit Letter <u>I</u> : <u>2131</u> feet from the <u>South</u> line and <u>665</u> feet from the <u>East</u> line Section <u>26</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

Pit or Below-grade Tank Application ☐ or Closure ☐
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: OAP ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

3/6/08 MIRU PU. NU BOP. POOH w/2-7/8" prod tbg. RIH w/4-3/4" bit & 205 jts of 2-7/8" tbg.
3/7/08 RIH w/4-3/4" bit & 267 jts of 2-7/8" 6.5#. N80,EUE,8rd, WS tbg.Tag@8637'(PBDT 8691')Circ well w/
376 bbls of 1% KCL. POOH w/ tbg. LD bit.
3/10/08 RIH w/ tbg spear w/3.0132"OD grapple & 267 jts of 2-7/8" tbg. Attempt to spear 3-1/2" x 16' mud a
anchor. POOH w/ tbf. LD tbg spear. RIH w/4-11/16" OD overshot w/3.50" I>D> grapple, bumper sub & 267 jts
of WS tbg. Tag @ 8637'. Attempted to latch on to mud anchor. POOH w/tbg. LD overshot.
3/11/08 RU Gray WL trk. Corelated depth w/NL McCullough Gamma Ray log. Tag fish @ 8636 (mud anchor).
See attachment

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒ , a general permit ☒ or an (attached) alternative OCD-approved plan ☒

SIGNATURE Sherry Pack TITLE Regulatory Analyst DATE 7/24/08
E-mail address: sherry_pack@xtoenergy.com
Type or print name Sherry Pack Telephone No. 432.620.6709

For State Use Only

APPROVED BY Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE AUG 12 2008
Conditions of Approval, if any:



North Vacuum ABO Unit #240
API 30-025-28600
Form C-103 cont'd

- 3/11/08 Perf'd Abo fr 8,584'-8,588'(8 holes), 8,594'-8,600'(12 holes), 8,616'-8,627'(11 holes), 8,631'-8,636'(10 holes), w/2 SPF (ttl 26', 52 holes) POOH w/csg guns & RD Gray WL equipment. RU Bo Monk tbg tstr. PU & RIH w/BJ 5-1/2" TST3 trtg pkr, 264 jts of 2-7/8" 6.5#, N80, EUE, 8rd, WS tbg & 2-7/8" x 4', 6.5#, N80, EUE, 8rd, tbg sub. Set pkr @ 8,571'. Tstg tbg to 5,500 psig below slip. RD Bo Monk trk. SWI & SDON.
- 3/12/08 RU Lobo pmp trk. Loaded TCA w/141 BFW & maintain 500 psig thru out acid job. RU Cudd acid equipment. Tstd lines to 6,135 psig. Attempted EST IR w/16 BFW @ 5,012 psig. Rel pkr. RIH w/2 jts of 2-7/8" to 8,634'. Spotted 2 bbls of 20% acid w/49 BFW dwn tbg. PUH w/2 jts of 2-7/8" tbg 8,571'. Rev out w/4 BFW. Set pkr @ 8,571'. Loaded TCA w/2 BFW & maintain 500 psig thru out acid job. Tstd lines to 6,002 psig. Attempted EST IR w/2 BFW @ 5,090 psig. Rel pkr. RIH w/2 jts of 2-7/8" to 8,634'. Spotted 2 bbls of 20% acid w/49 BFW dwn tbg. PUH w/2 jts of 2-7/8" tbg 8,571'. Rev out w/4 BFW. Set pkr @ 8,571'. Loaded TCA w/4 BFW & maintain 500 psig thru out acid job. Attempted EST IR w/2 BFW @ 6,000 psig. RD Lobo & Cudd trtg trks. Rel pkr. POOH w/tbg. LD pkr. RU Gray WL trk. RIH w/3-1/8" csg guns. Correlated depth w/NL McCullough Gamma Ray log. Tag fish @ 8,636', (3-1/2" X 16' MA). Perf'd Abo fr 8,616'-8,627'(44 holes), 8,631'-8,636'(20 holes), w/4 SPF (ttl 16', 64 holes) POOH w/csg guns & RD Gray WL equipment. SWI & SDON.
- 3/13/08 RU Bo Monk tstr trk. RIH w/BJ 5-1/2" TST3 tstg pkr, 266 jts of 2-7/8" N80 WS tbg to 8,634'. Tstg tbg 5,500 psig below slip. RD Bo Monk trk. RU Lobo pmp trk. Loaded TCA w/28 BFW. RU Cudd acid equipment. Tstd lines to 6,033 psig. Spotted 2 bbls of 20% acid w/49 BFW dwn tbg. PUH w/2 jts of 2-7/8" tbg to 8,571'. Rev out w/8 BFW. Set pkr @ 8,571'. Loaded TCA w/2 BFW & maintain 500 psig thru out acid job. EST IR @ 0.6 BPM, w/2 BFW @ 4,816 psig. Lower perfs communicated w/upper perfs @ 2.5 BPM, w/13 BFW @ 4,630 psig. Rel pkr & PUH LD 8 jts of 2-7/8" tbg. Set pkr @ 8,310'. L & T TCA w/3 BFW to 500 psig & maintain 500 psig thru out acid job. EST IR @ 2.5 BPM, w/2.0 bbls of 20% acid, 4,775 psig. Acidized ABO fr 8,362' to 8,636' w/5,040 gals of 20% HCL acid & 10,000 gals of 20% Ultragel. Flushed w/86 BFW. AIR - 6.6 BPM. Min/Max press - 1,025 psig / 5,031 psig. Min/Max - 3.0 BPM/ 8.3 BPM. ISIP - 3,800 psig, 5" - 3,727 psig, 10" - 3,703 psig, 15" - 3,680 psig. RD Cudd trtg equipment & Lobo trk. Waited 2 hrs w/SITP-3,300. Flow well back for 2 hrs & rec 161 BLW in 2 hrs. 361 BLWTR. Rel pkr & POOH w/2-7/8" tbg. LD pkr. RIH w/BJ 5-1/2" RBP, BJ 5-1/2" TST3 trtg pkr & 256 jts of 2-7/8" N80 WS tbg to 8,320'. SWI & SDON.
- 3/14/08 RIH w/8jts of 2-7/8" WS tbg. Set RBP @ 8,571'. PUH & set pkr @ 8,565'. RU Lobo pmp trk. L & T RBP w/5 BFW to 1,000 psig. Rel pkr & PUH w/8 jts of 2-7/8" tbg. Set pkr @ 8,310'. L & T TCA w/12 BFW to 500 psig & monitor thru acid job. RU Cudd acid equipment. Tstd lines 6,102 psig. EST IR @ 2.6 BPM, w/3 bbls of 20 % Ultgel @ 2,236 psig. Acidized ABO fr 8,362' to 8,466' w/10,000 gals of 20% Ultragel & w/6,250# of RS pmpd in 5 stage. Flushed w/84 BFW. AIR - 6.0 BPM. Min/Max press - 1,793 psig / 5,200 psig. Min/Max rate - 3.3 BPM / 8.0 BPM. ISIP - 3,890 psig, 5" - 3,750 psig, 10" - 3,727 psig, 15" - 3,703 psig. RD Lobo & Cudd trtg trks. SWI & SDON.



North Vacuum ABO Unit #240
API 30-025-28600
Form C-103 cont'd

3/15/08 SICP-"0". SITP-"1,650". BWDTT. Flowed well back on 8/64" & 12/64" choke for 4 hrs & rec 70 BLW. 427 BLWTR. RU swab. BFL 400' FS. EFL 1,800' FS. Made 6 runs in 3 hrs & rec 41 BLW. 386 BLWTR. RD swab. SWI & SDON.

3/17/08 SICP-"0". SITP-"600". BWDTT. RU swab. BFL 400' FS. EFL 400' FS. Made 1 runs in .5 hr & rec 10 BLW & w/5% oil cut. 376 BLWTR. RD swab. Rel pkr. RIH w/8 jts of 2-7/8" WS tbg. Attempted to latch onto RBP. RU Lobo pmp trk. Pmpd 120 FW dwn tbg to wash top of RBP clean. Latched onto RBP. Rel RBP. RD Lobo trk. POOH LD w/2-7/8" WS tbg, pkr & RBP. RIH w/272 jts of 2-7/8" prod tbg. SWI & SDON

3/18/08 SICP-"0". SITP-"0". RU Tuboscope scan trk. POOH scanning w/274 jts of 2-7/8" prod tbg. (249 jts of YB tbg, 22 jts of BB tbg, LD 3 jts of pitting GB tbg). RD Tuboscope trk. RIH w/ 2-7/8" J-55 prod equipment. ND BOP. Set TAC w/16 pts of tens. NU WH. SWI & SDON.

3/19/08 SICP-"0". SITP-"0". RIH w/rods. POOH LD W/90 - 1" D rods, (Date 1985), 92 - 7/8" D rods, (Date 1985), 152 - 3/4" D rods, (Date 1985), 7 - 1-1/2" K bars. PU RIH w/Pmp & Inspection rods as follow; 1-1/4" x 8' GA, 2.5" x 1.5" - RXBC - 24' - 4' Wilson exch pmp, (SN# DC-1567), 1" x 4' stbl sub, 10 - 1-1/2" new K bars, 152 - 3/4" D78 Inspection rods, 92 - 7/8" D78 Inspection rods. SWI & SDON

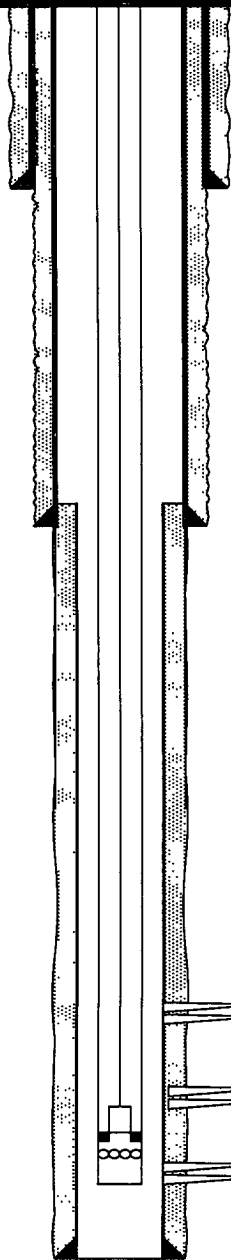
3/20/08 SICP-"0". SITP-"0". Finished PU RIH w/Inspection rods as follow; 88 - 1" D78 Inspection rods, 1" x 8', 2 - 6', 2' D78 rod subs, 1-1/2" x 26' PR & 1-3/4" x 16' liner. L & T tbg w/2 bbls 1% KCL to 500 psig. Well pmp up to 500 psig in 7 strks. RDMO Key PU. RWTP.

XTO ENERGY



Well: North Vacuum Abo Unit #240
Area: Buckeye
Location: Section 26, T17S, R34E
County: Lea
Elevation:

WI: 92.67%
NRI: 81.09%
Spud: 4/7/1984
State: New Mexico



13-3/8" 48 ppf,
 Set at 427'.
 Cemented with 400 sx. C
 Cement Circulated

8-5/8" 32 ppf
 Set at 5000'.
 Cemented with 3100 sx.
 Cement Circulated

Abo Perfs

2/1994

8362-70, 8375-80, 8404-10, 8414-18, 8425-30, 8432-36, 8442-45,
 8455-66, 8508-12, 8526-37, (3 spf, 244 total holes)

5/1984

8387-90, 8404-09, 8414-18, 8426-29, 8456-59 (1 spf, 23 total holes)
 8509-11, 8526-31, 8534-37, 8562-64 (1 spf, 16 total holes)

3/2008

8584-88, 8594-8600, 8616-8627, 8631-36 (26', 52 total holes)

PBTD 8637'
 TD 8700'

5-1/2", 18 jts of 17#, K-55 & 81 jts of 15.5# K-55. Liner top is BOT
 Type C Modified Liner hanger with 6' tieback sleeve.
 TOL@4190'. BOL@ 8700'
 Cemented with 750 sx H w/4% gel, 0.3% Hallad 9, 1/4# FC; 300
 sx H w/0.3% Halad 9, 1/4# FC.

North Vacuum Abo Unit #240

Spud 4/7/1984

Complete Well May 1984

Abo Initial Completion

5/84 Perforate 8509-8564(16', 16 holes), Acidize w/3500 gals 15% NEFE & 32 RCNBS AIR 4 9 BPM
 @ 4700 psi, ISIP 3400 psi, 15 min 3300 psi, Swab 2 BFPH, 75% Oil Cut,

Set RBP @ 8495', test to 3000 psi, OK

Perf 8387-8459(23', 23 holes), Acidize w/ 1100 gal 15% NEFE & 35 RCNBS, AIR 3 8 BPM, ISIP 3400
 psi, 15 min 3000 psi,

Swab 2 BFPH, 40% oil cut

Acidize 8387-8459 interval w/ 7000 gal 15% DINE HCL & 46 RCNBS, AIR 4 4 BPM, ISIP 3400 psi, 15
 min 3300 psi

10 BPH entry rate, 50% oil cut

POH w/ pkr, Retrieve RBP

Put both intervals on production

IPP 84 bo, 27 bw, 101 mcf on 5/30/84

7/91 Perf 8362-8537 (3 SPF, 244 total holes), Acidize perfs w/ 5000 gal 15% HCL + 300 RCNBS, AIR
 5 3 BPM @ 4400 psi,

ISIP 3540 psi, 15 min 3360 psi

POP

3/2008 : OAP/STIM ABO

POH w/ PE, Tag @ 8637', Attempt to retrieve fish (3 1/2" X 16' mud anchor) w/ 3 032" OD grapple,
 unsuccessful, RIH w/ 4 11/16" OD Overshot w/ 3 50" ID Grapple & bumper sub Tag @ 8637',
 unsuccessful, Perf 8584-8636 (26', 52 total holes) RIH w/ 2 7/8" WS & pkr Set Pkr @ 8571', attempted
 to break down perfs, by spotting acid (2 bbls 20% acid) twice, unsuccessful, POH w/ WS & pkr, Reperf'd
 same intervals, RIH w/ pkr & WS Set pkr @ 8571', Got injection rate into new perfs @ 2 5 BPM @
 4630 psi, Perfs communicated PUH w/ pkr & set @ 8310' Acidz entire ABO interval w/ 5000 gal 20%
 HCL & 10000 gal 20% Ultragel, Flushed with 86 BFW AIR @ 6 6 BPM @ 4900 psi, ISIP 3800 psi, 15
 min 3680 psi, RIH w/ RBP, packer & 2 7/8" WS Set RBP @ 8571' Test RBP to 1000 psi, OK, PUH &
 set packer @ 8310' Acidized ABO perfs (8362-8466) w/ 10000 gal 20% Ultragel & 6250# GRS in 5
 stages AIR 6 0 BPM @ 4800 psi, ISIP 3890 psi, 15 min 3703'

RIH & retrieve RBP

RIH w/ 2 7/8" production tbg w/ SN @ 8620' & TAC @ 8306', RIH w/ 1 1/2" X 8' GA, 2 5" X 1 5" X 24'
 X 4' pump, 1" X 4' stabilizer sub, 10 - 1 1/2" K bars, 152 - 3/4" D78 inspected rods, 180 7/8" D78
 inspected rods, 7/8" D78 rod subs, 1 1/2" X 26' PR & 1 1/4" X 16' liner

RWTP on 3/21/08

IP - 32 BOPD, 114 BWPD & 66 MCFPD